

<b>Project Title:</b>	CBPR on Pesticide Exposure & Neurological Outcomes for Latinos: PACE4
<b>PI:</b>	Arcury, Thomas A.
<b>Institution:</b>	Wake Forest University Health Sciences
<b>Grant Number:</b>	R01ES008739

These search results have not been confirmed by NIEHS and are therefore, not official. They are to be used only for general information and to inform the public and grantees on the breadth of research funded by NIEHS.

Viewing 70 publications

Print version (PDF)

([http://www.niehs.nih.gov/portfolio/index.cfm/portfolio/grantpubdetail/grant\\_number/R01ES008739/format/word](http://www.niehs.nih.gov/portfolio/index.cfm/portfolio/grantpubdetail/grant_number/R01ES008739/format/word))

Publication Title	Authors	Journal (Pub date)	Volume/Page	PubMed Li
"He Beat You in the Blood": Knowledge and Beliefs About the Transmission of Traits Among Latinos fro ...	Sandberg, Joanne C; Rodriguez, Guadalupe; Howard, Timothy D; Quandt, Sara A; Arcury, Thomas A	J Immigr Minor Health (2015 Dec 11)	/	PubMed Citat
A Bayesian Multiple Imputation Method for Handling Longitudinal Pesticide Data with Values below the ...	Chen, Haiying; Quandt, Sara A; Grzywacz, Joseph G; Arcury, Thomas A	Environmetrics (2013 Mar)	24 / 132-142	PubMed Citat
A cross-sectional exploration of excessive daytime sleepiness, depression, and musculoskeletal pain ...	Sandberg, Joanne C; Grzywacz, Joseph G; Talton, Jennifer W; Quandt, Sara A; Chen, Haiying; Chatterjee, Arjun B; Arcury, Thomas A	J Agromedicine (2012 Jan)	17 / 70-80	PubMed Citat
A distribution-based multiple imputation method for handling bivariate pesticide data with values be ...	Chen, Haiying; Quandt, Sara A; Grzywacz, Joseph G; Arcury, Thomas A	Environ Health Perspect (2011 Mar)	119 / 351-6	PubMed Citat
A Pilot Study of Gait Function in Farmworkers in Eastern North Carolina.	Nguyen, Ha T; Kritchevsky, Stephen B; Foxworth, Judy L; Quandt, Sara A; Summers, Phillip; Walker, Francis O; Arcury, Thomas A	J Agromedicine (2015)	20 / 427-33	PubMed Citat
Alcohol Consumption and Risk for Dependence Among Male Latino Migrant Farmworkers Compared to Latino ...	Arcury, Thomas A; Talton, Jennifer W; Summers, Phillip; Chen, Haiying; Laurienti, Paul J; Quandt, Sara A	Alcohol Clin Exp Res (2016 Feb)	40 / 377-84	PubMed Citat
Alcohol use among immigrant Latino farmworkers in North Carolina.	Grzywacz, Joseph G; Quandt, Sara A; Isom, Scott; Arcury, Thomas A	Am J Ind Med (2007 Aug)	50 / 617-25	PubMed Citat

An exploratory analysis of occupational skin disease among Latino migrant and seasonal farmworkers i ...	Arcury, T A; Quandt, S A; Mellen, B G	J Agric Saf Health (2003 Aug)	9 / 221-32	PubMed Citat
Assessing Assay Variability of Pesticide Metabolites in the Presence of Heavy Left-Censoring.	Chen, Haiying; Quandt, Sara A; Barr, Dana Boyd; Arcury, Thomas A	J Agric Biol Environ Stat (2015 Mar)	20 / 65-82	PubMed Citat
Brain Anatomy in Latino Farmworkers Exposed to Pesticides and Nicotine.	Laurienti, Paul J; Burdette, Jonathan H; Talton, Jennifer; Pope, Carey N; Summers, Phillip; Walker, Francis O; Quandt, Sara A; Lyday, Robert G; Chen, Haiying; Howard, Timothy D; Arcury, Thomas A	J Occup Environ Med (2016 May)	58 / 436-43	PubMed Citat
Changes in DNA methylation over the growing season differ between North Carolina farmworkers and non ...	Howard, Timothy D; Hsu, Fang-Chi; Chen, Haiying; Quandt, Sara A; Talton, Jennifer W; Summers, Phillip; Arcury, Thomas A	Int Arch Occup Environ Health (2016 Oct)	89 / 1103-10	PubMed Citat
Child healthcare in two farmworker populations.	Gentry, Kimberly; Quandt, Sara A; Davis, Stephen W; Grzywacz, Joseph G; Hiott, Ann E; Arcury, Thomas A	J Community Health (2007 Dec)	32 / 419-31	PubMed Citat
Cholinesterase depression and its association with pesticide exposure across the agricultural season ...	Quandt, Sara A; Chen, Haiying; Grzywacz, Joseph G; Vallejos, Quirina M; Galvan, Leonardo; Arcury, Thomas A	Environ Health Perspect (2010 May)	118 / 635-9	PubMed Citat
Correlates of mental health among Latino farmworkers in North Carolina.	Crain, Rebecca; Grzywacz, Joseph G; Schwantes, Melody; Isom, Scott; Quandt, Sara A; Arcury, Thomas A	J Rural Health (2012)	28 / 277-85	PubMed Citat
Depressive symptoms among Latino farmworkers across the agricultural season: Structural and situatio ...	Grzywacz, Joseph G; Quandt, Sara A; Chen, Haiying; Isom, Scott; Kiang, Lisa; Vallejos, Quirina; Arcury, Thomas A	Cultur Divers Ethnic Minor Psychol (2010 Jul)	16 / 335-43	PubMed Citat
Depressive symptoms and sleepiness among Latino farmworkers in eastern North Carolina.	Grzywacz, Joseph G; Chatterjee, Arjun B; Quandt, Sara A; Talton, Jennifer W; Chen, Haiying; Weir, Maria; Arcury, Thomas A	J Agromedicine (2011 Oct)	16 / 251-60	PubMed Citat

Effects of Lifetime Occupational Pesticide Exposure on Postural Control Among Farmworkers and Non-Fa ...	Sunwook, Kim; Nussbaum, Maury A; Quandt, Sara A; Laurienti, Paul J; Arcury, Thomas A	J Occup Environ Med (2016 Feb)	58 / 133-9	PubMed Citat
Enhancing community participation in intervention research: farmworkers and agricultural chemicals i ...	Arcury, T A; Austin, C K; Quandt, S A; Saavedra, R	Health Educ Behav (1999 Aug)	26 / 563-78	PubMed Citat
Evaluation of candidate genes for cholinesterase activity in farmworkers exposed to organophosphorus ...	Howard, Timothy D; Hsu, Fang-Chi; Grzywacz, Joseph G; Chen, Haiying; Quandt, Sara A; Vallejos, Quirina M; Whalley, Lara E; Cui, Wei; Padilla, Stephanie; Arcury, Thomas A	Environ Health Perspect (2010 Oct)	118 / 1395-9	PubMed Citat
Experiences of Latino immigrant families in North Carolina help explain elevated levels of food inse ...	Quandt, Sara A; Shoaf, John I; Tapia, Janeth; Hernandez-Pelletier, Mercedes; Clark, Heather M; Arcury, Thomas A	J Nutr (2006 Oct)	136 / 2638-44	PubMed Citat
Eye health and safety among Latino farmworkers.	Verma, Amit; Schulz, Mark R; Quandt, Sara A; Robinson, Erin N; Grzywacz, Joseph G; Chen, Haiying; Arcury, Thomas A	J Agromedicine ()	16 / 143-52	PubMed Citat
Farmworker reports of pesticide safety and sanitation in the work environment.	Arcury, T A; Quandt, S A; Cravey, A J; Elmore, R C; Russell, G B	Am J Ind Med (2001 May)	39 / 487-98	PubMed Citat
Fathers in the Fields: Father Involvement Among Latino Migrant Farmworkers.	Arditti, Joyce A; Kennington, Mathis; Grzywacz, Joseph G; Jaramillo, Anna; Isom, Scott; Quandt, Sara A; Arcury, Thomas A	J Comp Fam Stud ()	45 / 537-557	PubMed Citat
Hazardous materials on golf courses: experience and knowledge of golf course superintendents and gro ...	Arcury-Quandt, Alice E; Gentry, Amanda L; Marin, Antonio J	Am J Ind Med (2011 Jun)	54 / 474-85	PubMed Citat
Health and social impacts of tobacco production.	Arcury, Thomas A; Quandt, Sara A	J Agromedicine (2006)	11 / 71-81	PubMed Citat
Heat Illness Among North Carolina Latino Farmworkers.	Arcury, Thomas A; Summers, Phillip; Talton, Jennifer W; Chen, Haiying; Sandberg, Joanne C; Spears Johnson, Chaya R; Quandt, Sara A	J Occup Environ Med (2015 Dec)	57 / 1299-304	PubMed Citat

Heavy metals exposures among Mexican farmworkers in eastern North Carolina.	Quandt, Sara A; Jones, Bradley T; Talton, Jennifer W; Whalley, Lara E; Galván, Leonardo; Vallejos, Quirina M; Grzywacz, Joseph G; Chen, Haiying; Pharr, Kathryn E; Isom, Scott; Arcury, Thomas A	Environ Res (2010 Jan)	110 / 83-8	PubMed Citat
HIV and sexually transmitted disease risk among male Hispanic/Latino migrant farmworkers in the Sout ...	Rhodes, Scott D; Bischoff, Werner E; Burnell, Jacqueline M; Whalley, Lara E; Walkup, Michael P; Vallejos, Quirina M; Quandt, Sara A; Grzywacz, Joseph G; Chen, Haiying; Arcury, Thomas A	Am J Ind Med (2010 Oct)	53 / 976-83	PubMed Citat
Housing characteristics of farmworker families in North Carolina.	Early, Julie; Davis, Stephen W; Quandt, Sara A; Rao, Pamela; Snively, Beverly M; Arcury, Thomas A	J Immigr Minor Health (2006 Apr)	8 / 173-84	PubMed Citat
How do parents of children with juvenile idiopathic arthritis (JIA) perceive their therapies?	Rouster-Stevens, Kelly; Nageswaran, Savithri; Arcury, Thomas A; Kemper, Kathi J	BMC Complement Altern Med (2008)	8 / 25	PubMed Citat
Job activities and respiratory symptoms among farmworkers in North Carolina.	Mirabelli, Maria C; Hoppin, Jane A; Chatterjee, Arjun B; Isom, Scott; Chen, Haiying; Grzywacz, Joseph G; Howard, Timothy D; Quandt, Sara A; Vallejos, Quirina M; Arcury, Thomas A	Arch Environ Occup Health (2011)	66 / 178-82	PubMed Citat
Job characteristics and work safety climate among North Carolina farmworkers with H-2A visas.	Arcury, Thomas A; Summers, Phillip; Talton, Jennifer W; Nguyen, Ha T; Chen, Haiying; Quandt, Sara A	J Agromedicine (2015)	20 / 64-76	PubMed Citat
Job demands and pesticide exposure among immigrant Latino farmworkers.	Grzywacz, Joseph G; Quandt, Sara A; Vallejos, Quirina M; Whalley, Lara E; Chen, Haiying; Isom, Scott; Barr, Dana B; Arcury, Thomas A	J Occup Health Psychol (2010 Jul)	15 / 252-66	PubMed Citat

Learning Ability as a Function of Practice: Does It Apply to Farmworkers?	Nguyen, Ha T; Quandt, Sara A; Summers, Phillip; Morgan, Timothy M; Chen, Haiying; Walker, Francis O; Howard, Timothy D; Galván, Leonardo; Arcury, Thomas A	J Occup Environ Med (2015 Jun)	57 / 676-81	PubMed Citat
Lifetime and current pesticide exposure among Latino farmworkers in comparison to other Latino immigr ...	Arcury, Thomas A; Nguyen, Ha T; Summers, Phillip; Talton, Jennifer W; Holbrook, Lourdes Carrillo; Walker, Francis O; Chen, Haiying; Howard, Timothy D; Galván, Leonardo; Quandt, Sara A	Am J Ind Med (2014 Jul)	57 / 776-87	PubMed Citat
Living and working safely: challenges for migrant and seasonal farmworkers.	Arcury, Thomas A; Quandt, Sara A	N C Med J (2011 Nov-Dec)	72 / 466-70	PubMed Citat
Longitudinal Assessment of Blood Cholinesterase Activities Over 2 Consecutive Years Among Latino Non ...	Quandt, Sara A; Pope, Carey N; Chen, Haiying; Summers, Phillip; Arcury, Thomas A	J Occup Environ Med (2015 Aug)	57 / 851-7	PubMed Citat
Migrant farmworker field and camp safety and sanitation in eastern North Carolina.	Whalley, Lara E; Grzywacz, Joseph G; Quandt, Sara A; Vallejos, Quirina M; Walkup, Michael; Chen, Haiying; Galvan, Leonardo; Arcury, Thomas A	J Agromedicine (2009)	14 / 421-36	PubMed Citat
Migrant farmworkers and green tobacco sickness: new issues for an understudied disease.	Quandt, S A; Arcury, T A; Preisser, J S; Norton, D; Austin, C	Am J Ind Med (2000 Mar)	37 / 307-15	PubMed Citat
Migrant farmworkers' housing conditions across an agricultural season in North Carolina.	Vallejos, Quirina M; Quandt, Sara A; Grzywacz, Joseph G; Isom, Scott; Chen, Haiying; Galvan, Leonardo; Whalley, Lara; Chatterjee, Arjun B; Arcury, Thomas A	Am J Ind Med (2011 Jul)	54 / 533-44	PubMed Citat
Mobile and Traditional Modes of Communication Among Male Latino Farmworkers: Implications for Health ...	Sandberg, Joanne C; Spears Johnson, Chaya R; Nguyen, Ha T; Talton, Jennifer W; Quandt, Sara A; Chen, Haiying; Summers, Phillip; Arcury, Thomas	J Immigr Minor Health (2016 Jun)	18 / 522-31	PubMed Citat

Musculoskeletal pain, depression, and stress among Latino manual laborers in North Carolina.	A Tribble, Anna Grace; Summers, Phillip; Chen, Haiying; Quandt, Sara A; Arcury, Thomas A	Arch Environ Occup Health (2016 Nov)	71 / 309-316	PubMed Citat
North Carolina Latino Farmworkers' Use of Traditional Healers: A Pilot Study.	Arcury, Thomas A; Sandberg, Joanne C; Mora, Dana C; Talton, Jennifer W; Quandt, Sara A	J Agromedicine (2016)	21 / 253-8	PubMed Citat
Occupational eye injuries experienced by migrant farmworkers.	Quandt, Sara A; Schulz, Mark R; Talton, Jennifer W; Verma, Amit; Arcury, Thomas A	J Agromedicine (2012 Jan)	17 / 63-9	PubMed Citat
Olfactory Function in Latino Farmworkers: Subclinical Neurological Effects of Pesticide Exposure in ...	Quandt, Sara A; Walker, Francis O; Talton, Jennifer W; Summers, Phillip; Chen, Haiying; McLeod, Diane K; Arcury, Thomas A	J Occup Environ Med (2016 Mar)	58 / 248-53	PubMed Citat
Oral health and quality of life of migrant and seasonal farmworkers in North Carolina.	Quandt, S A; Hiott, A E; Grzywacz, J G; Davis, S W; Arcury, T A	J Agric Saf Health (2007 Jan)	13 / 45-55	PubMed Citat
Oral health of children and adults in Latino migrant and seasonal farmworker families.	Quandt, Sara A; Clark, Heather M; Rao, Pamela; Arcury, Thomas A	J Immigr Minor Health (2007 Jul)	9 / 229-35	PubMed Citat
Organophosphate Pesticide Urinary Metabolites Among Latino Immigrants: North Carolina Farmworkers an ...	Arcury, Thomas A; Laurienti, Paul J; Chen, Haiying; Howard, Timothy D; Barr, Dana Boyd; Mora, Dana C; Summers, Phillip; Quandt, Sara A	J Occup Environ Med (2016 Nov)	58 / 1079-1086	PubMed Citat
Overcoming language and literacy barriers in safety and health training of agricultural workers.	Arcury, Thomas A; Estrada, Jorge M; Quandt, Sara A	J Agromedicine (2010 Jul)	15 / 236-48	PubMed Citat
Pesticide exposure beliefs among Latino farmworkers in North Carolina's Christmas tree industry.	Elmore, R C; Arcury, T A	Am J Ind Med (2001 Aug)	40 / 153-60	PubMed Citat
Pesticide safety among farmworkers: perceived risk and perceived control as factors reflecting envir ...	Arcury, Thomas A; Quandt, Sara A; Russell, Gregory B	Environ Health Perspect (2002 Apr)	110 Suppl 2 / 233-40	PubMed Citat
Pesticide safety behaviors in Latino farmworker family households.	Rao, Pamela; Gentry, Amanda L; Quandt, Sara A; Davis, Stephen W; Snively, Beverly M; Arcury, Thomas A	Am J Ind Med (2006 Apr)	49 / 271-80	PubMed Citat
Pesticides at work and at home: exposure of migrant farmworkers.	Arcury, Thomas A; Quandt, Sara A	Lancet (2003 Dec 13)	362 / 2021	PubMed Citat

Pesticides in the homes of farmworkers: Latino mothers' perceptions of risk to their children's heal ...	Rao, Pamela; Quandt, Sara A; Doran, Alicia M; Snively, Beverly M; Arcury, Thomas A	Health Educ Behav (2007 Apr)	34 / 335-53	PubMed Citat
Prevalence of musculoskeletal disorders among immigrant Latino farmworkers and non-farmworkers in No ...	Mora, Dana C; Miles, Christopher M; Chen, Haiying; Quandt, Sara A; Summers, Phillip; Arcury, Thomas A	Arch Environ Occup Health (2014 Dec 2)	/ 1-8	PubMed Citat
Reducing farmworker residential pesticide exposure: evaluation of a lay health advisor intervention.	Arcury, Thomas A; Marin, Antonio; Snively, Beverly M; Hernandez-Pelletier, Mercedes; Quandt, Sara A	Health Promot Pract (2009 Jul)	10 / 447-55	PubMed Citat
Repeated pesticide exposure among North Carolina migrant and seasonal farmworkers.	Arcury, Thomas A; Grzywacz, Joseph G; Talton, Jennifer W; Chen, Haiying; Vallejos, Quirina M; Galvan, Leonardo; Barr, Dana B; Quandt, Sara A	Am J Ind Med (2010 Aug)	53 / 802-13	PubMed Citat
Reporting pesticide assessment results to farmworker families: development, implementation, and eval ...	Quandt, Sara A; Doran, Alicia M; Rao, Pamela; Hoppin, Jane A; Snively, Beverly M; Arcury, Thomas A	Environ Health Perspect (2004 Apr)	112 / 636-42	PubMed Citat
Seasonal variation in the measurement of urinary pesticide metabolites among Latino farmworkers in e ...	Arcury, Thomas A; Grzywacz, Joseph G; Isom, Scott; Whalley, Lara E; Vallejos, Quirina M; Chen, Haiying; Galvan, Leonardo; Barr, Dana B; Quandt, Sara A	Int J Occup Environ Health (2009 Oct-Dec)	15 / 339-50	PubMed Citat
Sleep Quality Among Latino Farmworkers in North Carolina: Examination of the Job Control-Demand-Supp ...	Sandberg, Joanne C; Nguyen, Ha T; Quandt, Sara A; Chen, Haiying; Summers, Phillip; Walker, Francis O; Arcury, Thomas A	J Immigr Minor Health (2016 Jun)	18 / 532-41	PubMed Citat
Something for everyone? A community and academic partnership to address farmworker pesticide exposur ...	Quandt, S A; Arcury, T A; Pell, A I	Environ Health Perspect (2001 Jun)	109 Suppl 3 / 435-41	PubMed Citat
Stress and cognitive function in Latino farmworkers.	Nguyen, Ha T; Quandt, Sara A; Grzywacz, Joseph G; Chen, Haiying; Galván, Leonardo; Kitner-Triolo, Melissa H; Arcury, Thomas A	Am J Ind Med (2012 Aug)	55 / 707-13	PubMed Citat

Symptoms of heat illness among Latino farm workers in North Carolina.	Mirabelli, Maria C; Quandt, Sara A; Crain, Rebecca; Grzywacz, Joseph G; Robinson, Erin N; Vallejos, Quirina M; Arcury, Thomas A	Am J Prev Med (2010 Nov)	39 / 468-71	PubMed Citat
Teledermatology consultations provide specialty care for farmworkers in rural clinics.	Vallejos, Quirina M; Quandt, Sara A; Feldman, Steven R; Fleischer Jr, Alan B; Brooks, Thanh; Cabral, Gonzalo; Heck, Judy; Schulz, Mark R; Verma, Amit; Whalley, Lara E; Arcury, Thomas A	J Rural Health (2009)	25 / 198-202	PubMed Citat
Training farmworkers about pesticide safety: issues of control.	Austin, C; Arcury, T A; Quandt, S A; Preisser, J S; Saavedra, R M; Cabrera, L F	J Health Care Poor Underserved (2001 May)	12 / 236-49	PubMed Citat
Urinary Cotinine Levels Among Latino Tobacco Farmworkers in North Carolina Compared to Latinos Not E ...	Arcury, Thomas A; Laurienti, Paul J; Talton, Jennifer W; Chen, Haiying; Howard, Timothy D; Summers, Phillip; Quandt, Sara A	Nicotine Tob Res (2016 Jun)	18 / 1517-25	PubMed Citat
Variation across the agricultural season in organophosphorus pesticide urinary metabolite levels for ...	Arcury, Thomas A; Grzywacz, Joseph G; Chen, Haiying; Vallejos, Quirina M; Galván, Leonardo; Whalley, Lara E; Isom, Scott; Barr, Dana B; Quandt, Sara A	Am J Ind Med (2009 Jul)	52 / 539-50	PubMed Citat
Visual Acuity and Self-Reported Visual Function among Migrant Farmworkers.	Quandt, Sara A; Schulz, Mark R; Chen, Haiying; Arcury, Thomas A	Optom Vis Sci (2016 Oct)	93 / 1189-1195	PubMed Citat
Wages, wage violations, and pesticide safety experienced by migrant farmworkers in North Carolina.	Robinson, Erin; Nguyen, Ha T; Isom, Scott; Quandt, Sara A; Grzywacz, Joseph G; Chen, Haiying; Arcury, Thomas A	New Solut (2011)	21 / 251-68	PubMed Citat
Work safety climate, musculoskeletal discomfort, working while injured, and depression among migrant ...	Arcury, Thomas A; O'Hara, Heather; Grzywacz, Joseph G; Isom, Scott; Chen, Haiying; Quandt, Sara A	Am J Public Health ()	102 Suppl 2 / S272-8	PubMed Citat